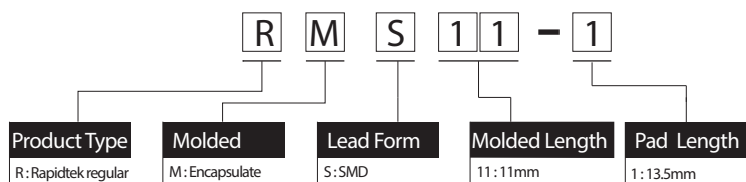


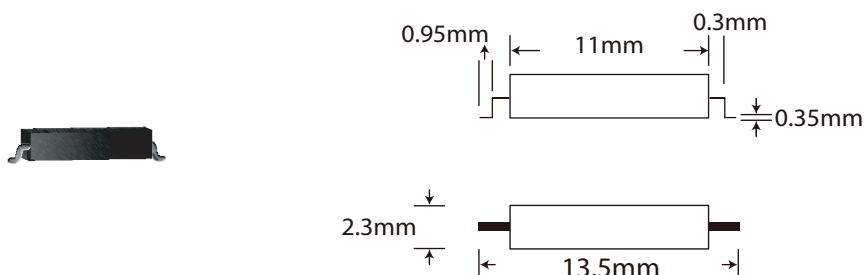
MOLDED REED SWITCH

PART NUMBER DESCRIPTION



Lead Shape

Tolerance $\pm 0.1\text{mm}$



Features

- Sub-miniature normally open switch with 10.16mm x 1.80mm (0.400" x 0.071") glass envelope
- Capable of switching 200Vdc at up to 10 Watts
- 10^{12} Ohms insulation resistance
- Available sensitivity range 10-25 AT

Electrical Characteristics

Contact Rating	Watt - max	10
Switching Voltage	Vdc - max	200 Vdc
Breakdown Voltage	Vdc - min	250 Vdc
Switching Current	A - max	0.5
Carry Current	A - max	1.0
Contact, Initial Resistance	Ω - max	0.120
Insulation Resistance	Ω - min	10^{12}
Contact Capacitance	pF - typ	0.2
Operating Temperature	$^{\circ}\text{C}$	-40 to +125
Storage Temperature	$^{\circ}\text{C}$	-65 to +125



RAPIDTEK
MOLDED REED SWITCH

Rapidtek Magnetic Devices Inc.
http://www.rapidtek.net
Tel : 02 - 8698 - 1068
Fax : 02 - 8698 - 1018

17F, No.75, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22101, Taiwan (R.O.C.)

MOLDED REED SWITCH

Operating Characteristics

Operate Time	ms - max	0.5
Release Time	ms - max	0.1
Shock (11ms 1/2 sine wave)	G - max	100
Vibration (50 - 2000 Hertz)	G - max	30
Resonant Frequency	Hz - typ	8500

Magnetic Characteristics

Pull - In Range	Ampere Turns	10-25
Rating Sensitivity	Ampere Turns	15
Test Coil		L4989

Application

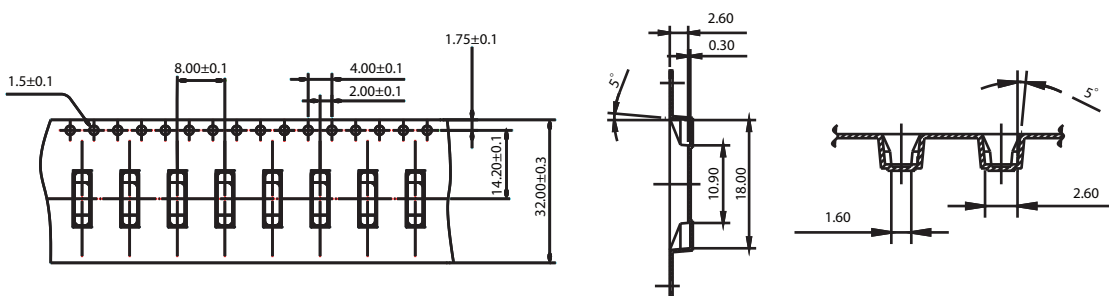
- Reed relays (particularly suited to ATE type applications)
- Security
- Limit switching
- Telephone hook switch

Benefits

- Hermetically sealed switch contacts are not effected by and have no effect on their external environment
- Low,stable contact resistance
- Low space requirement
- Zero operating power required for contact
- Fit and forget durability
- Well suited to signal switching applications

Packaging Dimensions

- Material : PS Black-Thickness : 0.35±0.05mm
- Packing Length Per Reel : 22 Meters
- Component Load Per Reel : 2500 Pcs



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